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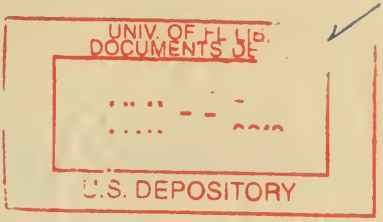

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

JULY 1939

Any five of the nontechnical publications listed herein, unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

Greenhouse tomatoes. James H. Beattie, Bureau of Plant Industry. 29 p., illus. (F. B. 1431F., rev.) Price, 5¢.

The tobacco budworm and its control in the Georgia and Florida tobacco-growing region. A. C. Morgan, and F. S. Chamberlin, Bureau of Entomology and Plant Quarantine. (F. B. 1531F, rev.) Price, 5¢.

Feed-lot and ranch equipment for beef cattle. W. H. Black, Bureau of Animal Industry. 18 p., illus. (F. B. 1584F., rev.) Price, 5¢.

Terrace outlets and farm drainageways. C. L. Hamilton, Soil Conservation Service. 46 p., illus. (F. B. 1814F.) Price, 10¢.

Silo types and construction. J. R. McCalmont, Bureau of Agricultural Engineering. 62 p., illus. (F. B. 1820F.) Price, 10¢.

Grasshoppers and their control. J. R. Parker, Bureau of Entomology and Plant Quarantine. 38 p., illus. (F. B. 1828F.) Price, 10¢.

LEAFLETS

Strawberry clover. E. A. Hollowell, Bureau of Plant Industry. 8 p., illus. (Leaf. 176L.) Price, 5¢.

TECHNICAL BULLETINS

A chemical study of some soils derived from limestone. Lyle T. Alexander, Horace G. Byers, and Glen Edgington, Bureau of Chemistry and Soils. 28 p., illus. (T. B. 678T.) Price, 5¢.

Cotton prices in spot and futures markets. L. D. Howell, Bureau of Agricultural Economics. 72 p., illus. (T. B. 685T.) Price, 15¢.

CIRCULARS

Artificial insemination of chickens and turkeys. William H. Burrows and Joseph P. Quinn, Bureau of Animal Industry. 13 p., illus. (Cir. 525C.) Price, 5¢.

MISCELLANEOUS PUBLICATIONS

The mosquitoes of the Southeastern States. W. V. King, G. H. Bradley, and T. E. McNeel, Bureau of Entomology and Plant Quarantine. 91 p., illus. (M. P. 336M.) Price, 15¢.

The species of Pantomorus of America north of Mexico. L. L. Buchanan, Bureau of Entomology and Plant Quarantine. 40 p., illus. (M. P. 341M.) Price, 10¢.

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Use of the rapid whole-blood test for pullorum disease. Hubert Bunyea, Bureau of Animal Industry. 18 p., illus. (M. P. 349M.) Price, 5¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Bureau of Animal Industry. Service and regulatory announcements. May 1939. Pp. 51–60. (S. R. A.–B. A. I. 385); June 1939. Pp. 61–72. (S. R. A.–B. A. I. 386). Price, 5¢ each.[1]

Bureau of Entomology and Plant Quarantine. Service and regulatory announcements. January–March 1939. Pp. 1–54. (S. R. A.–B. E. P. Q. No. 138).[2]

Notices of judgment under the Food and Drugs Act. Food and Drugs Administration. Pp. 27–77. (N. J., F. D. 30051–30200). Foods.[2]

SOIL SURVEYS

New York, Orleans County. (No. 34, series 1932.) 102 p., illus. Price, $1.00.

OTHER PUBLICATIONS

Poultry cooking. Home Economics. 8 p.[2]

Erosion and related land use conditions on the Muskingum River watershed. H. Howe Morse, Soil Conservation Service. 36 p., illus. Price, $1.00.

Florida national forests. Forest Service. 46 p., illus.[2]

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 23, no. 7, July 1939. Price, 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.[1]

Crops and markets. Vol. 16, no. 6, June 1939. Price, 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[1]

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Albama, Mississippi, and the extreme western portion of Florida. Price, daily except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only, 60¢ a year. Foreign subscription, $9.10 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations through the United States, 20¢ a month, $2.40 a year.[1]

Experiment station record. Vol. 81, no. 1, July 1939. Price $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.75 per volume, foreign. Single numbers for sale only. Price, 15¢.[1]

Extension service review. Vol. 10, no. 7, July 1939. Illus. Price, 10¢ a copy; 75¢ a year, domestic; $1.15 a year, foreign.[1]

Fire control notes. Vol. 3, no. 3. July 1939. Price, 15¢ a copy; 50¢ a year, domestic.[1]

Journal of agricultural research. Vol. 58, no. 12, June 15; vol. 59, no. 1, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.[1] ***Not distributed free to individuals.***

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

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[1] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

[2] May be obtained from the issuing bureau.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Be sure to write your name and address plainly on reverse side of this form. Requests for change of address must show old as well as new address.

Farmers' Bulletins	Leaflets	Other publications

Journal of agricultural research—Continued.

Separates. A small supply of each separate is given to the orlginating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. The Office of information has none for general distribution.

Calif.–104. (In vol. 58, no. 6). Soft rot of pumpkin and watermelon fruits caused by *Pythium ultimum*. C. M. Tompkins, P. A. Ark, C. M. Tucker, and J. T. Middleton.

Calif.–105. (In vol 58, no. 8.) Unfruitfulness in the tomato caused by male sterility. J. W. Lesley and Margaret Lesley.

Calif. 106. (In vol. 58, no. 7.) The forest floor of the chaparral in San Gabriel Mountains, Calif. Joseph Kittredge, Jr.

G–1122. (In vol. 58, no 7.) A method of estimating the volatile products liberated from stored fruit. Fisk Gerhardt and Boyce D. Ezell.

G–1125. (In vol. 58, no. 7.) Soil infestation by *Ophiobolus graminis* and its spread. Hurley Fellows and C. H. Ficke.

G 1126. (In vol. 58, no. 6.) Morphology of two American wild species of cotton and of their hybrid. Thomas H. Kearney and Irma E Webber.

Ga.–12. (In vol. 58, no. 8.) The development of *Mycosphaerella berkeleyii*. Wilbert A. Jenkins.

Idaho–15. (In vol. 58, no. 8.) The calcium-phosphorus ratio of the skins of canning peas and its relation to maturity. Donald W. Bolin and Wilbur Schroeder.

K–301. (In vol. 58, no. 8.) *Schizonolus sieboldi*, an important parasite of the imported willow leaf beetle *(Plagiodera versicolora)*. Philip B. Dowden.

Md.–10. (In vol. 58, no. 9.) Soil studies on the causes of the brown root rot of tobacco. E. D. Matthews, C. A. Reneger, and R. P. Thomas.

Minn.–111. (In vol. 58, no. 8.) Incidence and inheritance of pollen sterility in the potato. F. A. Krantz, Catharine L. Becker, and Z. M. Fineman.

N. Mex.–7. (In vol. 58, no. 9.) Monthly variation in carotene content of two important range grasses, *Sporobolus flexuosus* and *Bouteloua eriopoda*. W. E. Watkins.

N. Y. (Geneva)–13. (In vol. 58, no. 6.) Effect of bordeaux mixture and its various elements on transpiration. James G. Horsfall and A. L. Harrison.

Ohio–26 (In vol. 58, no. 8.) Anatomy of the hypocotyl and roots of *Daucus carota*. Leon Havis.

Pa.–60. (In vol. 58, no. 7.) The foliar diagnosis of *Zea mays* subjected to differential fertilizer treatment. Walter Thomas and Warren B. Mack.

Pa.–61. (In vol. 58, no. 8) Prenatal and postnatal sex ratio in sheep. William Lewis Henning.

Pa.–62. (In vol. 58, no. 9.) A foliar diagnosis study of the influence of calcium from two sources, lime and superphosphate. Walter Thomas and Warren B. Mack.

Tex.–24. (In vol 58, no. 9.) The relation of moisture and temperature to growth of the cotton root rot fungus. C. H. Rogers.

Wash.–31. (In vol. 58, no. 8.) Seasonal variation in the composition of bluebunch fescue. Ralph McCall.

W. Va.–15. (In vol. 58, no. 9.) Bilateral variation in the weight and composition of the long bones of some experimental animals. Chas. E. Weakley, Jr., and R. B. Dustman.

Wis. 100. (In vol. 58, no. 7.) A further study of the production of milk of abnormal composition by cows free from udder streptococci. E. G. Hastings and B. A. Beach.

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Journal of agricultural research. Vol. 58, no. 12, June 15. Vol. 59, no. 1, July 1, 1939.

Soil conservation. Vol. 4, July 1938–June 1939, Index; vol. 5, no. 1, July 1939. Price, 10¢ a copy; $1 a year, domestic; $1.50 a year, foreign.[1]

Weekly weather and crop bulletin. Nos. 27–30, July 4–25, 1939. Price, 50¢ a year, domestic; $1 a year, foreign.[1]

[1] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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